

AMENDMENTS TO THE CLAIMS

1. (Original) A duct detector housing comprising:

a box having a front face, a side and a rear face adapted to receive a detector therein, said box having a first sleeve, the first sleeve having a bore adapted to receive a tubular conduit having a protruding conduit tab, said first sleeve having an inner notched first end and an outer second end and a slot extending continuously between the first and second ends and adapted to pass the conduit tab therethrough;

a conduit retainer overlying a portion of the first end of said first sleeve; and

a cover sealing against the front face of said box.
2. (Withdrawn) The housing of claim 1 wherein said first sleeve extends from the side of said box.
3. (Original) The housing of claim 1 wherein said first sleeve portion extends from the rear face of said box.
4. (Withdrawn) The housing of claim 1 further comprising a second sleeve and a second conduit retainer positioned to overlie said second sleeve.
5. (Original) The housing of claim 1 wherein said first sleeve is integral to said box.
6. (Original) The housing of claim 1 wherein the slot in said first sleeve is an interior groove.

7. (Original) The housing of claim 1 wherein the first notched end of said first sleeve has a notch of a depth capable of receiving the protruding tab of said conduit.

8. (Original) The housing of claim 7 further comprising a plurality of spaced notches.

9. (Withdrawn) The housing of claim 1 wherein said conduit retainer is a spring to urge said conduit into contact with the first end of said first sleeve.

10. (Original) The housing of claim 1 wherein said conduit retainer is affixed to said first sleeve.

11. (Original) The housing of claim 10 wherein the conduit retainer is threadably affixed to said first sleeve.

12. (Original) The housing of claim 1 wherein said conduit retainer is repositionable beyond a space above the sleeve bore.

13. (Original) The housing of claim 12 wherein said conduit retainer further comprises a thumb tab.

14. (Original) The housing of claim 1 wherein said box is formed of an injectable thermoplastic.

15. (Original) The housing of claim 1 wherein said cover is transparent.

16. (Currently Amended) A duct detector housing comprising:

a box having a front face, a side and a rear face adapted to receive a detector therein, said box having a plurality of slotted sleeves, each of said plurality of slotted sleeves having a bore adapted to receive a tubular conduit having a protruding conduit tab and at least one of said sleeves having an inner notched first end and a second outer end and a slot extending continuously between the first and second ends and adapted to pass the conduit tab therethrough;

a conduit retainer overlying each of said plurality of slotted sleeves; and

a cover sealing against the front face of the box.

17. (Original) The housing of claim 16 wherein said plurality of sleeves are integral to said box.

18. (Original) The housing of claim 16 wherein each of said plurality of sleeves has a notch capable of receiving the protruding tab of the tubular conduit.

19. (Withdrawn) The housing of claim 16 wherein said conduit retainer is a spring to urge said conduit into contact with the first end of said first sleeve.

20. (Original) The housing of claim 16 wherein said conduit retainer is affixed to said first sleeve.

21. (Original) The housing of claim 16 wherein the conduit retainer is threadably affixed to said first sleeve.

22. (Original) The housing of claim 16 wherein said conduit retainer is repositionable beyond a space above the sleeve bore.

23. (Original) The housing of claim 22 wherein said conduit retainer further comprises a thumb tab.

24. (Original) The housing of claim 17 wherein said box is formed of an injectable thermoplastic.

25. (Original) The housing of claim 17 wherein said cover is transparent.